

APPENDIX D

GAP Vegetation

Distribution of GAP Vegetation Coverages in the 14 303(d) Listed BHPA Watersheds, in square miles

| GAP Type | Bitterroot Headwaters | East Fork | West Fork | Buck Creek | Ditch Creek | Deer Creek | Meadow Creek | Reimel Creek | Gilbert Creek | Laird Creek | Hughes Creek | Moose Creek | Overwhich Creek | Nez Perce Creek | Martin Creek |
|---|-----------------------|-----------|-----------|------------|-------------|------------|--------------|--------------|---------------|-------------|--------------|-------------|-----------------|-----------------|--------------|
| Agricultural Lands - Dry | 0.18 | 0.17 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Altered Herbaceous | 8.57 | 5.65 | 2.91 | 0.00 | 0.00 | 0.01 | 0.00 | 0.12 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.10 | 0.37 |
| Very Low Cover Grasslands | 1.64 | 0.69 | 0.94 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 | 0.02 | 0.06 | 0.02 | 0.00 |
| Low/Moderate Cover Grasslands | 55.63 | 25.36 | 30.27 | 0.13 | 0.04 | 0.38 | 0.43 | 0.78 | 0.08 | 0.33 | 2.49 | 0.22 | 2.58 | 3.48 | 0.54 |
| Moderate/High Cover Grasslands | 4.43 | 2.23 | 2.20 | 0.02 | 0.00 | 0.00 | 0.18 | 0.01 | 0.00 | 0.02 | 0.26 | 0.03 | 0.15 | 0.05 | 0.33 |
| Montane Parklands and Subalpine Meadows | 20.05 | 6.57 | 13.48 | 0.00 | 0.00 | 0.11 | 0.76 | 0.09 | 0.11 | 0.17 | 0.53 | 0.44 | 1.00 | 1.15 | 1.20 |
| Mixed Xeric Shrubs | 7.64 | 5.95 | 1.68 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.03 | 0.03 | 0.00 | 0.06 | 0.26 | 0.00 |
| Sagebrush | 31.50 | 12.19 | 19.31 | 0.00 | 0.00 | 0.45 | 1.42 | 0.30 | 0.05 | 0.40 | 2.84 | 0.55 | 2.06 | 1.29 | 0.33 |
| Mixed Broadleaf Forest | 11.68 | 7.15 | 4.53 | 0.06 | 0.00 | 0.06 | 0.14 | 0.02 | 0.14 | 0.24 | 0.27 | 0.61 | 0.36 | 0.05 | 1.16 |
| Lodgepole Pine | 199.53 | 98.65 | 100.87 | 0.35 | 0.02 | 7.84 | 15.40 | 0.37 | 0.38 | 1.28 | 19.80 | 5.56 | 9.23 | 3.98 | 9.59 |
| Ponderosa Pine | 32.36 | 15.01 | 17.35 | 0.34 | 0.15 | 0.01 | 0.09 | 0.44 | 0.15 | 1.04 | 0.77 | 0.02 | 0.91 | 1.62 | 0.02 |
| Douglas-fir | 161.02 | 70.08 | 90.94 | 1.01 | 0.53 | 3.07 | 1.95 | 2.05 | 0.44 | 1.36 | 6.73 | 3.47 | 7.57 | 8.00 | 3.16 |
| Douglas-fir/Lodgepole Pine | 116.01 | 42.41 | 73.60 | 0.27 | 0.52 | 4.44 | 2.92 | 0.38 | 0.25 | 1.30 | 4.22 | 3.96 | 8.00 | 9.48 | 4.10 |
| Mixed Whitebark Pine Forest | 20.93 | 8.24 | 12.69 | 0.00 | 0.00 | 0.90 | 1.78 | 0.02 | 0.00 | 0.09 | 1.48 | 0.60 | 0.42 | 0.31 | 0.53 |
| Mixed Subalpine Forest | 168.20 | 75.67 | 92.53 | 0.00 | 0.26 | 4.52 | 5.29 | 4.25 | 0.65 | 1.99 | 17.05 | 8.33 | 14.83 | 2.31 | 7.22 |
| Mixed Mesic Forest | 28.59 | 3.82 | 24.78 | 0.01 | 0.02 | 0.04 | 0.52 | 0.00 | 0.08 | 0.63 | 1.27 | 0.02 | 0.48 | 0.20 | 0.29 |
| Mixed Xeric Forest | 20.47 | 7.64 | 12.83 | 0.16 | 0.09 | 0.07 | 0.18 | 0.13 | 0.01 | 0.15 | 0.34 | 0.14 | 0.34 | 1.20 | 0.22 |
| Mixed Broadleaf and Conifer Forest | 3.52 | 1.55 | 1.97 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.30 |
| Standing Burnt Forest | 1.48 | 0.28 | 1.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| Water | 1.67 | 0.26 | 1.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.11 | 0.02 |
| Conifer Riparian | 2.86 | 0.94 | 1.92 | 0.02 | 0.01 | 0.02 | 0.04 | 0.01 | 0.01 | 0.03 | 0.16 | 0.20 | 0.09 | 0.13 | 0.08 |
| Broadleaf Riparian | 0.20 | 0.11 | 0.09 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.01 | 0.01 | 0.00 |
| Mixed Broadleaf and Conifer Riparian | 1.85 | 0.65 | 1.19 | 0.01 | 0.01 | 0.07 | 0.03 | 0.01 | 0.02 | 0.03 | 0.29 | 0.02 | 0.09 | 0.07 | 0.06 |
| Graminoid and Forb Riparian | 1.85 | 0.80 | 1.04 | 0.01 | 0.00 | 0.02 | 0.04 | 0.01 | 0.01 | 0.02 | 0.08 | 0.01 | 0.10 | 0.11 | 0.02 |
| Shrub Riparian | 3.27 | 1.68 | 1.59 | 0.01 | 0.00 | 0.09 | 0.05 | 0.05 | 0.01 | 0.02 | 0.27 | 0.02 | 0.10 | 0.09 | 0.06 |
| Mixed Riparian | 1.74 | 1.04 | 0.70 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.06 | 0.00 | 0.02 | 0.08 | 0.00 |
| Rock | 30.20 | 2.26 | 27.93 | 0.00 | 0.00 | 0.08 | 0.37 | 0.00 | 0.00 | 0.01 | 0.28 | 0.26 | 0.42 | 1.73 | 0.18 |
| Mixed Barren Sites | 6.05 | 0.75 | 5.30 | 0.00 | 0.00 | 0.24 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.03 | 0.34 | 0.38 |
| Alpine Meadows | 1.17 | 0.08 | 1.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 |
| Snowfields or Ice | 0.26 | 0.00 | 0.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |